

Case Docket No. GTI-1556

Express Mail No.: EL649158575US Date of Deposit: 03 March 2004

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Oinbai FAN et al.

For:

SOLAR CELL ELECTROLYSIS OF WATER TO MAKE HYDROGEN AND OXYGEN

Enclosed are:

- Thirteen (13) pages of specification, eight (8) pages of claims (Claims 1-28), one (1) page of Abstract, and six 网 (6) sheets of drawings (Figs. 1-6).
- Executed combined Oath or Declaration, Power of Attorney and Petition. \boxtimes
- \boxtimes Certificate of Mailing by Express Mail, (two (2) pages).
- A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- \boxtimes Recordation Form Cover Sheet, in duplicate, together with executed Assignment Document.
- Information Disclosure Statement, together with Form PTO-1449 (1 page) and with a copy of each and every \boxtimes cited reference.
- \boxtimes Return Receipt Postcard.

The filing fee has been calculated as shown below:

	COL. 1			COL. 2	SMALL ENTITY		LARGE ENTITY		
FOR:	NO. FILED		NO. EXTRA	RATE	FEE	OR	RATE	FEE	
BASIC FEE						\$385	OR		\$770
TOTAL CLAIMS	28	less	20	8	X 09 =	72	OR	X 18 =	
INDEPENDENT CLAIMS	3	less	3	0	X 43 =	0	OR	X 86 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED					+145 =		OR	+290 =	
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2					TOTAL	\$457	OR	TOTAL	

- Please charge my Account No. 502045 in the amount of (\$457.00). A duplicate copy of this sheet is enclosed. \boxtimes
- The Commissioner is hereby authorized to charge payment of the following fees associated with this \boxtimes communication or credit any overpayment to Deposit Account No. 502045. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR 1.16. \boxtimes
 - Any patent application processing fees under 37 CFR 1.17.

Gas Technology Institute 1700 South Mount Prospect Road Des Plaines, Illinois 60018 Phone (847) 768-0832 Fax (847) 768-0802

Registration No. 34,817

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Qinbai FAN

Michael ONISCHAK William E. LISS

Title:

SOLAR CELL ELECTROLYSIS OF WATER TO

MAKE HYDROGEN AND OXYGEN

Express Mail No.: EL649158575US

Date of Deposit:

03 March 2004

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL649158575US, on 03 March 2004, and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, together with the items listed below.

Transmittal Letter, in duplicate

Express Mail No.: EL649158575US

• Thirteen (13) pages of specification, eight (8) pages of claims (Claims 1-28), one (1) page of Abstract, and six (6) sheets of drawings (Figs. 1-6)

Executed combined Oath or Declaration, Power of Attorney and
 Petition

 Information Disclosure Statement, together with Form PTO-1449, one (1) page, and with copies of each and every cited reference

• One (1) Recordation Form Cover Sheet, in duplicate, together with executed Assignment Document

Return Receipt Postcard

Respectfully submitted,

Mal R. 7

Mark E. Fejer

Regis. No. 34,817

Gas Technology Institute 1700 South Mount Prospect Road Des Plaines, Illinois 60018 TEL (847) 768-0832; FAX (847) 768-0802